

# EPS Panel

## – Still the Approved Building Solution



100KW flame

- ▲ EPS panel has been used extensively in Australia for over 50 years with close to 100 million square meters of panel installed.
- ▲ EPS panel is the traditional, economical and fit for purpose building solution for thermal control applications.
- ▲ The new test procedures in the amended Building Code of Australia (BCA) for fire properties of building materials adhere to the following stringent guidelines.
- ▲ For Group 2 classification, EPS panels must withstand a 100KW fire source for 10 minutes before flashover
  - EPS panel up to 150mm thickness achieves Group 2 with 'as is' construction with internal aluminium flashings.
  - EPS panel up to 250mm thickness achieves Group 2 with 'as is' construction with internal steel flashings.
- ▲ For Group 1 classification, in addition to Group 2 requirements, the EPS panels must also withstand an extra 10 minutes at 300KW before flashover.
  - EPS panel up to 250mm thickness with modified construction achieves this.
- ▲ Risk based design and correct installation are critical to the fire performance and insurability of insulated panel buildings.

### Members

#### New South Wales

- ▲ Austec
- ▲ APS Versiclad
- ▲ Bondor
- ▲ Thermal Insulation

#### South Australia

- ▲ Bondor
- ▲ United Panel

#### Victoria

- ▲ Austral Insulation
- ▲ Bondor
- ▲ Burton Industries

#### Western Australia

- ▲ Austral
- ▲ Bondor

#### Queensland

- ▲ Bondor
- ▲ Hales & Lunn
- ▲ Norfoam
- ▲ Poly Panel
- ▲ Retracom

#### Tasmania

- ▲ Bondor



For further information contact the EPS Panel division of the Plastics and Chemicals Industries Association (PACIA) 03 9426 3804 email [epsrecycle@bigpond.com](mailto:epsrecycle@bigpond.com)

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